

Robert Greene Sterne  
Edward J. Kessler  
Jorge A. Goldstein  
David K.S. Cornwell  
Robert W. Esmond  
Tracy-Gene G. Durkin  
Michele A. Cimbala  
Michael B. Ray  
Robert E. Sokohl  
Eric K. Steffe  
Michael Q. Lee  
Steven R. Ludwig  
John M. Covert  
Linda E. Alcorn  
Robert C. Millonig  
Lawrence B. Bugaisky  
Donald J. Featherstone  
Michael V. Messinger

Judith U. Kim  
Timothy J. Shea, Jr.  
Patrick E. Garrett  
Jeffrey T. Helvey  
Heidi L. Kraus  
Albert L. Ferro  
Donald R. Banowitz  
Peter A. Jackman  
Teresa U. Medler  
Jeffrey S. Weaver  
Kendrick P. Patterson  
Vincent L. Capuano  
Eldora Ellison Floyd  
Thomas C. Fiala  
Brian J. Del Buono  
Virgil Lee Beaton  
Theodore A. Wood  
Elizabeth J. Haanes

Joseph S. Ostroff  
Frank R. Cottingham  
Christine M. Lhulier  
Rae Lynn P. Guest  
George S. Bardmesser  
Daniel A. Klein  
Jason D. Eisenberg  
Michael D. Specht  
Andrea J. Kamage  
Tracy L. Muller  
Jon E. Wright  
LuAnne M. DeSantis  
Ann E. Summerfield  
Aric W. Ledford  
Helene C. Carlson  
Timothy A. Doyle  
Gabry L. Longworth  
Lori A. Gordon

Nicole D. Dretar  
Ted J. Ebersole  
Jyoti C. Iyer  
Laura A. Vogel  
Michael J. Mancuso

**Registered Patent Agents\***  
Karen R. Markowicz  
Nancy J. Leith  
Matthew J. Dowd  
Aaron L. Schwartz  
Katrina Yujian Pei Quach  
Bryan L. Skelton  
Robert A. Schwartzman  
Teresa A. Colella  
Jeffrey S. Lundgren  
Victoria S. Rutherford  
Michelle K. Holoubek

Robert H. DeSelms  
Simon J. Elliott  
Julie A. Heider  
Mita Mukherjee  
Scott M. Woodhouse  
Michael G. Penn  
Christopher J. Walsh

**Of Counsel**  
Kenneth C. Bass III  
Evan R. Smith  
Marvin C. Guthrie

\*Admitted only in Maryland  
\*Admitted only in Virginia  
\*Practice Limited to  
Federal Agencies

January 24, 2005

**WRITER'S DIRECT NUMBER:**  
(202) 772-8560

**INTERNET ADDRESS:**  
RESMOND@SKGF.COM

**Mail Stop: AF**

Commissioner for Patents  
PO Box 1450  
Alexandria, VA 22313-1450

Re: U.S. Utility Patent Application  
Application No. 09/064,057; Filed: April 22, 1998  
For: **Recombinant Methods for Making Reverse Transcriptases and  
Mutants Thereof**  
Inventors: Gerard *et al.*  
Our Ref: 0942.4330002/RWE/HCC

Sir:

Transmitted herewith for appropriate action are the following documents:

1. Form PTO-2038 Credit Card Payment Form for \$180.00 to cover late submission of 10th Supplemental Information Disclosure Statement;
2. Tenth Supplemental Information Disclosure Statement;
3. Form PTO-1449 (2 pages) citing 5 documents;
4. Copies of five (5) cited documents; and
5. One (1) return postcard.

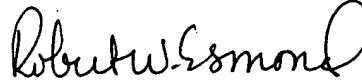
It is respectfully requested that the attached postcard be stamped with the date of filing of these documents, and that it be returned to our courier. In the event that extensions of time are necessary to prevent abandonment of this patent application, then such extensions of time are hereby petitioned.

Commissioner for Patents  
January 24, 2005  
Page 2

The U.S. Patent and Trademark Office is hereby authorized to charge any fee deficiency, or credit any overpayment, to our Deposit Account No. 19-0036.

Respectfully submitted,

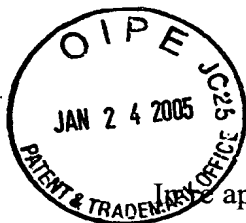
STERNE, KESSLER, GOLDSTEIN & FOX P.L.L.C.

A handwritten signature in black ink, appearing to read "Robert W. Esmond". The signature is fluid and cursive, with the first name "Robert" and last name "Esmond" clearly distinguishable.

Robert W. Esmond  
Attorney for Applicants  
Registration No. 32,893

RWE/HCC/AWL:cpn  
Enclosures

356897\_1.DOC



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Inventor application of:

Gerard *et al.*

Appl. No.: 09/064,057

Filed: April 22, 1998

For: **Recombinant Methods for  
Making Reverse Transcriptases  
and Mutants Thereof**

Confirmation No.: 5386

Art Unit: 1652

Examiner: Nashed, Nashaat T.

Atty. Docket: 0942.4330002/RWE/HCC

**Tenth Supplemental Information Disclosure Statement**

**Under 37 C.F.R. § 1.97(d)**

Commissioner for Patents  
PO Box 1450  
Alexandria, VA 22313-1450

Sir:

Listed on accompanying Form PTO-1449 are documents that may be considered material to the examination of this application, in compliance with the duty of disclosure requirements of 37 C.F.R. §§ 1.56, 1.97 and 1.98. The numbering on this Tenth Supplemental Information Disclosure Statement is a continuation of the numbering in Applicants' Ninth Supplemental Information Disclosure Statement filed on February 20, 2002, in connection with the above-captioned application. A copy of each document is provided.

Where the publication date of a listed document does not provide a month of publication, the year of publication of the listed document is sufficiently earlier than the effective U.S. filing date and any foreign priority date so that the month of publication is not in issue. Applicants have listed publication dates on the attached PTO-1449 based on information presently available to the undersigned. However, the listed publication dates

should not be construed as an admission that the information was actually published on the date indicated.

Applicants reserve the right to establish the patentability of the claimed invention over any of the information provided herewith, and/or to prove that this information may not be prior art, and/or to prove that this information may not be enabling for the teachings purportedly offered.

This statement should not be construed as a representation that a search has been made, or that information more material to the examination of the present patent application does not exist. The Examiner is specifically requested not to rely solely on the material submitted herewith.

This Information Disclosure Statement is being filed more than three months after the U.S. filing date and after the mailing date of a Final Rejection or Notice of Allowance, but before payment of the Issue Fee. Enclosed find our PTO-2038 Credit Card Payment Form in the amount of \$180.00 in payment of the fee under 37 C.F.R. § 1.17(p); in addition:

I hereby state that each item of information contained in this Information Disclosure Statement was first cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Information Disclosure Statement. 37 C.F.R. § 1.97(e)(1).

It is respectfully requested that the Examiner initial and return a copy of the enclosed Form PTO-1449, and indicate in the official file wrapper of this patent application that the documents have been considered.

The U.S. Patent and Trademark Office is hereby authorized to charge any fee deficiency, or credit any overpayment, to our Deposit Account No. 19-0036.

Respectfully submitted,

STERNE, KESSLER, GOLDSTEIN & FOX P.L.L.C.



Robert W. Esmond  
Attorney for Applicants  
Registration No. 32,893

Date: Jun. 24, 2005

1100 New York Avenue, N.W.  
Washington, D.C. 20005-3934  
(202) 371-2600

FORM PTO-1449

ATTY. DOCKET NO.  
0942.4330002/RWE/HCCAPPLICATION NO.  
09/064,057

FIRST NAMED INVENTOR

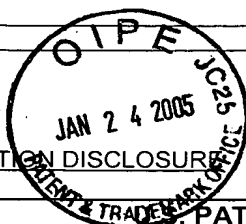
Gerard *et al.*

FILING DATE

April 22, 1998

ART UNIT

5386

TENTH SUPPLEMENTAL INFORMATION DISCLOSURE  
STATEMENT

## PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
	AA						
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						

## FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
	AL						Yes No
	AM						Yes No
	AN2	WO 98/44161 A1	10/08/1998	WIPO			Yes No
	AO						Yes No
	AP						Yes No

## OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

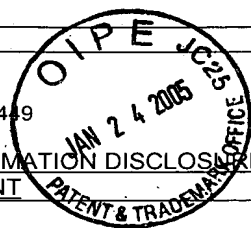
	AR		
	AS		
	AT	25	Barnes, W.M., "PCR amplification of up to 35-kb DNA with high fidelity and high yield from $\lambda$ bacteriophage templates," <i>Proc. Natl. Acad. Sci. USA</i> 91:2216-2220, National Academy of Sciences (1994)

EXAMINER

DATE CONSIDERED

**EXAMINER:** Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

FORM PTO-1449

TENTH SUPPLEMENTAL INFORMATION DISCLOSURE  
STATEMENTATTY. DOCKET NO.  
0942.4330002/RWE/HCCAPPLICATION NO.  
09/064,057FIRST NAMED INVENTOR  
Gerard *et al.*FILING DATE  
April 22, 1998ART UNIT  
5386

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
	AA						
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						

## FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
	AL						Yes No
	AM						Yes No
	AN						Yes No
	AO						Yes No
	AP						Yes No

## OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

AR	<u>26</u>	Jones, M.D. and Foulkes, N.S., "Reverse transcription of mRNA by <i>Thermus aquaticus</i> DNA polymerase," <i>Nucl. Acids Res.</i> 17:8387-8388, IRL Press at Oxford University Press (1989)
AS	<u>26</u>	Ando, T. <i>et al.</i> , "A One-Tube Method of Reverse Transcription-PCR To Efficiently Amplify a 3-Kilobase Region from the RNA Polymerase Gene to the Poly(A) Tail of Small Round-Structured Viruses (Norwalk-Like Viruses)," <i>J. Clin. Microbiol.</i> 35:570-577, American Society for Microbiology (1997)
AT	<u>26</u>	Copy of Supplementary Partial European Search Report for European Application No. 98 92 0859, European Patent Office, Netherlands, mailed October 25, 2004

EXAMINER

DATE CONSIDERED

**EXAMINER:** Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.